Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 29 Aug 2023 until 23:59 on Wednesday 30 Aug 2023

Forecast Issued on Monday 28 Aug 2023 at 16:31 by Met Office Aberdeen

Confidence: High for Tuesday and Wednesday. Low confidence for sunshine amounts second half of the week, with a slight chance of rain.

Headline for Tuesday 29 Aug 2023: Heavy showers or longer spells of rain, a risk of thunder.

Mountain weather hazards on Tuesday 29 Aug 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
High Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain showers (night)	Partly cloudy (night)	Heavy Rain	Thundery showers	Heavy rain showers	Heavy rain showers	Light rain
Precipitation probability							
60%	20%	10%	80%	70%	50%	30%	30%

Forecast for Tuesday 29 Aug 2023

Weather: Patchy rain clearing to leave a few scattered showers in the early hours, with clear spells in the east. However, heavy rain spreads into the west coast by mid-morning, bringing a risk of thunder. Rain breaks up into frequent, occasionally thundery showers by midday. Showers turn less frequent through the afternoon and evening, but still occasionally heavy.

Chance of cloud-free hill tops above 800m: 20% in the west, 60% in the east.

Low cloud and visibility: Visibility often poor in low cloud or heavy rain. Cloud soon lowering to 400m in the morning as rain spreads east. Cloud bases in the afternoon around 700m in the west, patchier cloud above 900m in the east, but lowering to around 600m in heavy showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 29 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	26/33 W	23/29 W	26/32 SW	27/35 SW	24/32 W	22/30 NW	21/27 NW	18/23 NW	17/22 NW
900	25/31 W	22/28 W	24/30 SW	26/34 SW	23/32 W	21/29 NW	20/27 NW	17/23 NW	16/22 NW
600	17/24 W	13/20 W	14/21 SW	19/27 SW	17/25 W	16/24 NW	14/21 NW	11/17 NW	11/16 NW
300	7/23 W	5/21 W	4/20 W	8/26 SW	8/24 W	9/24 NW	7/21 NW	5/17 NW	5/16 NW
Glen	9/19 W	7/16 W	6/16 SW	12/23 SW	12/23 W	12/22 NW	10/20 NW	8/17 NW	7/16 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	6/1	5/-1	4/-2	5/-1	5/0	5/0	5/-0	4/-0	4/-0
900	7/2	5/0	5/-1	6/-0	6/1	6/2	6/1	5/1	5/1
600	9/5	8/4	7/3	8/4	9/5	9/6	8/5	8/5	7/4
300	11/10	10/9	9/8	10/9	12/10	12/10	11/9	10/9	9/8
Glen	13/11	12/11	12/11	13/11	14/12	14/12	14/12	12/11	12/11
Freezing Level*	1900m	1500m	1500m	1700m	1800m	1700m	1700m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note the sub-zero feels like temperatures in fresh summit winds. A risk of thunderstorms for much of the day, highest risk around early to mid-afternoon. Gusts may be around 5 mph stronger than in the table near heavy showers.

Forecast for Wednesday 30 Aug 2023

Weather: Largely dry with patchy cloud and some clear spells in the early hours, a few coastal showers in the far north. Then a cloudy morning with a few showers, mainly across northern ranges. Brightening up in the afternoon, perhaps a few some sunny spells in the south towards the Great Glen. Dry with clear spells in the evening.

Maximum wind: Northwest 15 gusting 20 mph, easing to 5-10 mph late afternoon.

Chance of cloud-free hill tops above 800m: 30% in the morning, 70% in the afternoon

Low cloud and visibility: Often poor visibility in the morning, becoming very good in the afternoon. Cloud likely to be persistent much of the morning above 500-600m, particularly across the northwest, but lifting mainly above the summits by midday or early afternoon.

Temperature: **Glens:** Plus 9 Celsius rising to 15 Celsius
At 800m: Plus 6 Celsius rising to 9 Celsius
Freezing level: Above the summits.

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